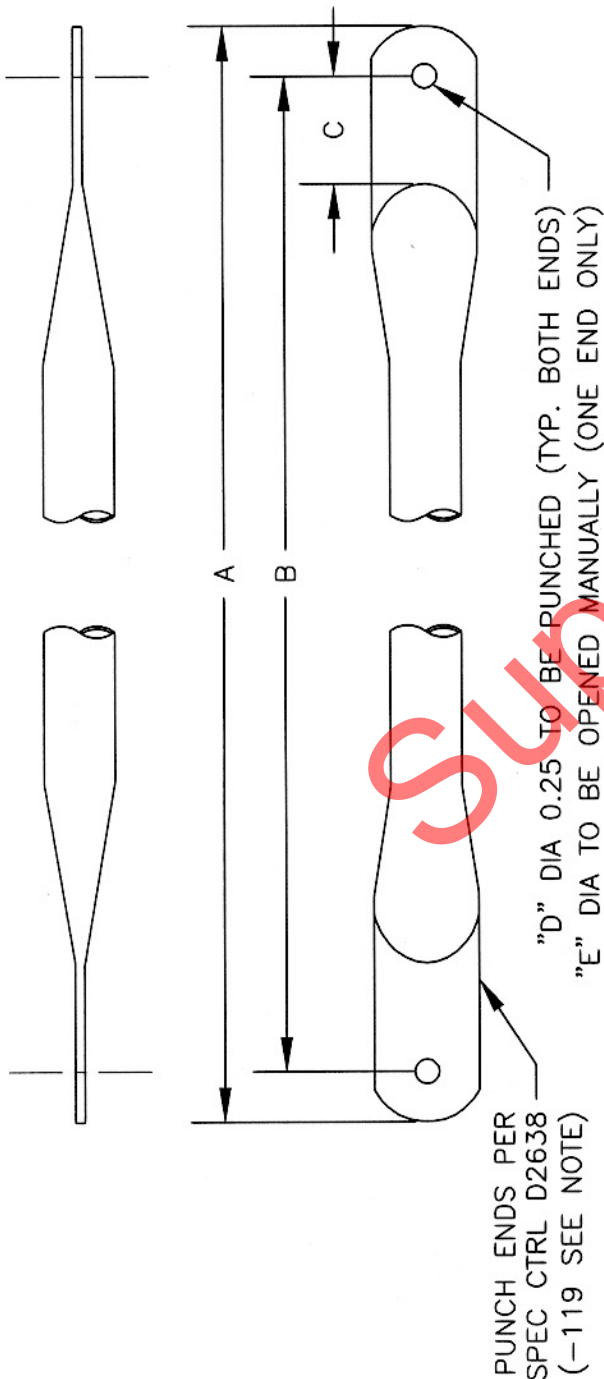
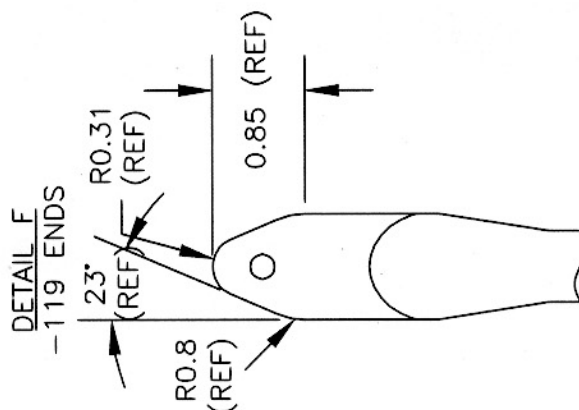


**DART****RELEASED**  
99.09.11 KE

DESIGN BW	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED KE	APPROVED [Signature]	DRAWING NO. D2017	REV. E SHEET 1 OF 2
DATE 99.04.16	TITLE STEP STRUTS		SCALE NTS
C	95.01.26	ADDED PARTS	
D	96.03.28	ADD PARTS	
E	99.04.16	ENDS PUNCHED PER SPEC CTRL; -119 CHANGE (TSR A897)	
E1	CP 02.03.22	ADD FINISH	



Part Number	A	B	C	D	E
D2017-101	17.73	16.93	1.30	0.250	0.312
D2017-103	18.74	17.94	1.30	0.250	0.312
D2017-105	14.95	14.15	1.30	0.250	-
D2017-107	15.61	14.81	1.30	0.250	-
D2017-109	13.93	13.13	1.30	0.250	-
D2017-111	15.30	14.50	1.30	0.250	-
D2017-113	20.50	19.70	1.30	0.250	0.312
D2017-115	12.42	11.62	1.30	0.250	-
D2017-117	13.86	13.06	1.30	0.250	-
D2017-119	26.75	25.95	1.30	0.250	-
D2017-121	12.30	11.50	1.30	0.250	-
D2017-123	12.92	12.12	1.30	0.250	-
D2017-125	19.55	18.75	1.30	0.250	-
D2017-127	20.30	19.50	1.30	0.250	-
D2017-129	31.43	30.63	1.30	0.250	-
D2017-131	19.68	18.88	1.30	0.250	-
D2017-133	30.66	29.86	1.13	0.250	-



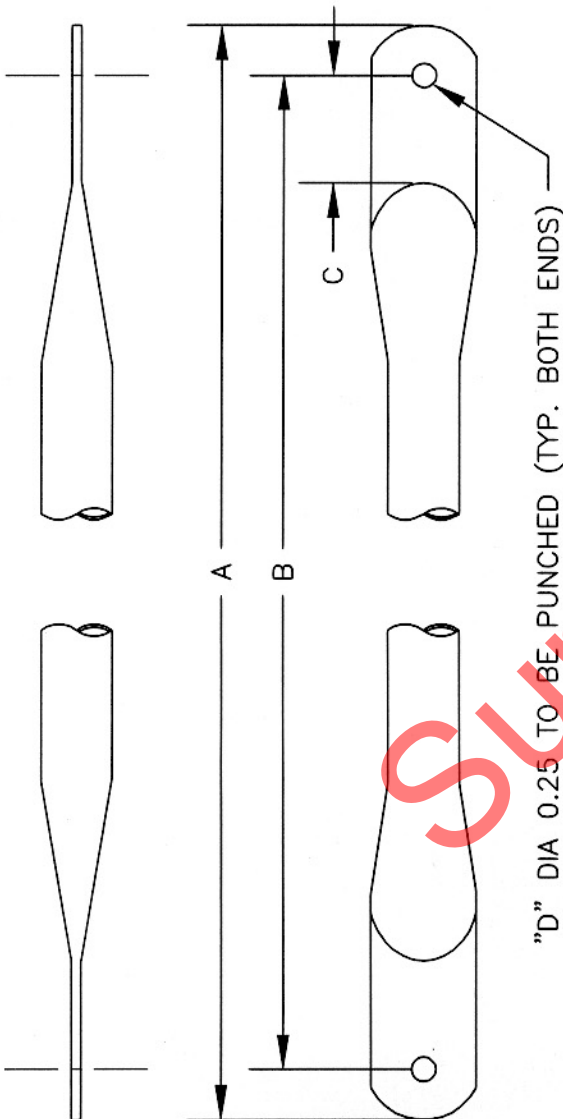
**NOTE:**  
FOR D2017-119: PUNCH PER D2638, GRIND ENDS PER DT8360 (SEE DETAIL F FOR REF.)  
BEND FLARED ENDS 8" UP/ 8" DOWN  
MATERIAL: 304/316/318 SS, 0.75 OD x 0.049 WALL, ENSURE SEAMLESS TUBING IS USED  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3 (E1)



DESIGN BW	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED KE	APPROVED [Signature]	DRAWING NO. D2017	REV. E SHEET 2 OF 2
DATE 99.04.16		TITLE STEP STRUTS	SCALE NTS

RELEASED  
99.05.11 KE



"D" DIA 0.25 TO BE PUNCHED (TYP. BOTH ENDS)

Part Number	A	B	C	D
D2017-201	21.31	20.51	1.30	0.250
D2017-203	16.39	15.59	1.30	0.250
D2017-205	16.53	15.73	1.30	0.250
D2017-207	13.85	13.05	1.30	0.250
D2017-209	15.64	15.33	1.30	0.250
D2017-211	15.67	14.87	1.30	0.250
D2017-213	15.82	15.02	1.30	0.250
D2017-215	16.47	15.67	1.30	0.250
D2017-217	16.70	15.90	1.30	0.250
D2017-219	13.65	12.85	1.30	0.250
D2017-221	13.58	12.78	1.30	0.250
D2017-223	12.95	12.15	1.30	0.250
D2017-225	13.99	13.19	1.30	0.250
D2017-227	30.67	29.87	1.30	0.250

NOTE:  
MATERIAL: 304/316/318 SS, 0.75 OD x 0.049 WALL, ENSURE SEAMLESS TUBING IS USED  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
FINISH: POWDER COAT WHITE (435.2) PER DART QSI 005 4.3 / ET